

AMENDMENTS TO THE SPECIFICATION

Please amend Page 3, Paragraph 4 beginning on line 21 spanning Page 4 as follows:

To attain this, the present invention essentially comprises a lower portion. The lower portion has a cylindrical configuration. The lower portion has an upper open end ~~and an~~ lower and a lower open end. A periphery is provided between the upper and lower ends. A lower baffle plate is provided. The lower baffle plate supports the lower open end. The lower open end has a gas discharge light source. The gas discharge light source generates white light. The gas discharge light source is coupled to the lower baffle plate. The lower portion has a second baffle plate. The second baffle plate has a central aperture to allow heat circulation located in the upper open end. The periphery is comprised of a Fresnel lens. The Fresnel lens forms a rotated cylindrical lens. The rotated cylindrical lens is devised to capture a maximal portion of substantially omni directional light from the gas discharge light source.

Please amend Page 4, Paragraph 3, beginning on line 22 and spanning Page 5 as follows:

Provided next ~~is cylindrical~~ is a cylindrical cover. The cylindrical cover has a screen. The screen is coupled to the

open upper end of the upper portion. A central screened portion is adapted to allow venting of the upper and lower portions.

Please amend Page 12, Paragraph 3, beginning on line 11 as follows:

The translucent cover 32 may be absent if the LEDs 30 are ~~sufficient~~ sufficiently robust. Alternatively, the cover 32 may form a simple protective cover or lens. As a lens, cover 32 may be of a rotated Fresnel or simple type, or only a lenticular array of vertically disposed flutes may be employed to facilitate azimuthal light distribution. The cover 32 is devised to maximally transmit light in a red wavelength region as required by the FAA for the L-864 obstruction light. The visual appearance of cover 32 may be clear or red. The appearance of lens 24 will be substantially clear or may have a yellow cast if UV protective or yellow shifting dyes are incorporated in the lens base material for the purpose of anti-degradation or efficacy enhancement respectively.

Please amend Page 13, Paragraph 3, beginning on line 12, as follows:

In operation, white light source 22 is energized during daytime conditions to produce a brilliant white flashing light thereby improving the conspicuousness of a tower or other

potential obstruction to aircraft. At night, the brilliant white flashes would be overpowering and a reduced output is desired. In some prior art devices, the same white producing source 22 is employed at reduced flash energy to indicate the presence of an obstruction. However, the use of white lights at night is unfavorable since these lights are annoying to area residents and are believed to adversely affect the nocturnal habits of wildlife. Therefore, a red flashing light is preferred for ~~noct~~
night operation.